

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE 1 8
2. AMENDMENT/MODIFICATION NO. NS58-07	3. EFFECTIVE DATE SEE BLOCK 16	4. RFI POSITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)
6. ISSUED BY COMMANDER, SPACE AND NAVAL WARFARE SYSTEMS COMMAND 4301 PACIFIC HIGHWAY SAN DIEGO CA 92110-3127 David C. Ryan III/02-4/858-537-413147 david.ryan@navy.mil	CODE N00039	7. ADMINISTERED BY (if other than item 6) DCMA BOSTON - GD 77 A ST. NEEDHAM, MA 02194-2892	CODE S2203A
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, PM / ZIP CODE) GD 77 A ST. NEEDHAM, MA 02194 2892		9A. AMENDMENT OF SOLICITATION NO. 9B. DATE (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. N68939-97-D-0041/NS58 10B. DATED (SEE ITEM 13) 26 FEB 04	
CTRN 2D423	FACILITY CODE	11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS	
<p><input type="checkbox"/> The above numbered solicitation is amended as set forth in item 11. The hour and rate specified in receipt of offers extended, <input type="checkbox"/> is not extended.</p> <p>Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as approved, by either of the following methods:</p> <p>(a) By completing items 8 and 15, and returning copies of the amendment. (b) By acknowledging receipt of this amendment on each copy of the offer submitted. (c) By depositing the offer at the place designated for the receipt of offers prior to the hour and date specified in the solicitation or as approved, by either of the following methods:</p> <p>12. ACCOUNTING AND APPROPRIATION DATA (if required)</p>			
<p>13. THIS CHANGE ORDER IS ISSUED PURSUANT TO SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. (Specify authority)</p> <p>(X) A. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 45.103(b)</p> <p>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 45.103(b)</p> <p>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO BY MUTUAL AGREEMENT OF THE PARTIES</p> <p>D. OTHER</p>			
<p>B. IMPORTANT: Contractor X is not required to sign this document and return 1 copies to the issuing office.</p>			
<p>14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)</p> <p>The purpose of this modification is correct Sections 4.1.2, 4.1.3, and 5.1.1 of the Task Requirements Notice (TRN), Attachment "A" to the Order, by superceding Version 4.0 of said document with Version 4.1, dated 13 July 2004.</p> <p>No change is made to the value of the order as a result of these corrections.</p> <p>Except as provided above, all other terms and conditions of the order remained unchanged and in full force and effect.</p>			
15. CONTRACT OFFICER Peter Bertocci, GD-NS Contracts Mgr.		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type in Print) David C. Ryan III, Contracting Officer	
15B. DATE SIGNED 7/16/04		16B. DATE SIGNED 7/19/04	

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Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter of telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.								
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<input checked="" type="checkbox"/>		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. (Specify authority)						
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<input checked="" type="checkbox"/>		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO BY MUTUAL AGREEMENT OF THE PARTIES						
<input type="checkbox"/>		D. OTHER						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.								
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)								
The purpose of this modification is correct Sections 4.1.2, 4.1.3, and 5.1.1 of the Task Requirements Notice (TRN), Attachment "A" to the Order, by superceding Version 4.0 of said document with Version 4.1, dated 13 July 2004. No change is made to the value of the order as a result of these corrections. Except as provided above, all other terms and conditions of the order remained unchanged and in full force and effect.								
					16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print)			
					David C. Ryan III, Contracting Officer			
15B. CONTRACT/OFFEROR			15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
_____ (Signature of person authorized to sign)					_____ (Signature of Contracting Officer)			



TASK REQUIREMENTS NOTICE (TRN)
Base Level Information Infrastructure (BLII)
Outside Continental United States (OCONUS)
Server Farm Upgrades

1.0 INTRODUCTION AND OBJECTIVES

- 1.1 The Program Executive Office – Command, Control, Computers, Communications, Intelligence and Space (PEO C4I & Space) is responsible for implementation of the Base Level Information Infrastructure (BLII) OCONUS regions. BLII OCONUS regions include Europe: United Kingdom, Spain, Greece, and Italy; Far East: Japan, Korea, Singapore, Diego Garcia, and Guam; and the Middle East: Bahrain and United Arab Emirates (UAE). BLII OCONUS will provide a standardized IT infrastructure, centralized IT services, and secure end-to-end connectivity to all participating Navy users.
- 1.2 In order to meet Navy BLII objectives in the Far East and European regions, Server Farm upgrades will be implemented for the Yokosuka and Naples Information Technology Service Centers (ITSCs) and the Information Technology Outreach Centers (ITOCs) at Guam, La Maddalena, Souda Bay, Sasebo, Sigonella, Atsugi, Misawa, Okinawa, Korea, Singapore, Diego Garcia, United Kingdom and Rota. A combined government and industry team under the leadership of the Program Manager, PEO C4I and Space will accomplish server farm upgrades. The team composition includes SPAWAR Systems Center San Diego (SSC) as the lead and Commander Pacific Fleet (CPF) N67, Commander Naval Forces Europe (CNE) N66 and General Dynamics Network Systems division supporting.
- 1.3 As a result of this task, the contractor shall attain sufficient expertise and training during the Yokosuka and Naples ITSC Server Farm upgrades to complete Information Technology Outreach Center (ITOC) installations in the Far East and Europe regions independently.
- 1.4 The contractor shall accomplish the final area System Operation Verification Tests (SOVTs) for all sites in accordance with the plan provided by General Dynamics and complete all work necessary for final site acceptance in accordance with the government provided schedule.

2.0 REFERENCE DOCUMENTATION AND STANDARDS

The following documents, as well as appropriate industry standards, are to be used by the contractor toward the accomplishment of the tasks described herein.

- a. CNO FY04 BLII OCONUS Upgrade Requirements Document dated Jan 04
- b. Base Design Plan (BDP) for Yokosuka and Naples ITSCs and Guam, LaMaddalena, Souda Bay, Sasebo, Sigonella, Atsugi, Misawa, Okinawa, Korea, Singapore, Diego Garcia, United Kingdom and Rota ITOCs with Server Farm Upgrades
- c. SPAWAR Shore Installation Process Handbook, version 2.0 dated 12 Jun 03
- d. ANSI/TIA/EIA 606, Administration Standards for the Telecommunications Infrastructure of Commercial Buildings (commercially available)
- e. TIA/EIA 607, Ground and Bonding Requirements for Telecommunications in Commercial Buildings (Commercially available)
- f. TIA/EIA 568A, Commercial Building Telecommunications Wiring Standard (Commercially available)
- g. TIA/EIA 569A, Commercial building Standard for Telecommunications Pathways and Spaces (Commercially available)
- h. NSTISSAM TEMPEST/2-95a amendment of 3 February 2000, Red/Black Installation Guidance
- i. Unified Facilities Guide Specifications, UFGS-16768A dtd July 2003
<http://www.ccb.org/docs/ufgshome/UFGSToc.htm>

3.0 SCOPE

The contractor for the Yokosuka and Naples ITSCs and the Guam, LaMaddalena, Souda Bay, Sasebo, Sigonella Atsugi, Misawa, Okinawa, Korea, Singapore, Diego Garcia, United Kingdom, and Rota ITOCs Server Farm upgrades, shall procure hardware and software, conduct a site survey, complete site preparation, perform configuration and integration of the server farm, participate in government provided training and conduct operational testing under the direction of SSC San Diego. These upgrades will expand server farm capability in order to provide a standardized IT infrastructure, centralized IT services, and secure end-to-end connectivity to all participating Navy users.

4.0 TASK DESCRIPTIONS

4.1 Hardware and Software Upgrades and Warranty Acquisition.

4.1.1 The contractor shall complete the following for all sites:

- a. Procure the upgrade equipment including hardware and software as outlined in the Government provided Bill of Materials (BOM).
- b. Deliver and ship the equipment to each site in accordance with the agreed upon installation schedule and instructions provided by the government.

- c. Act as the Single Point of Contact for this procurement, and for the associated Shipping Activities.
 - d. Leverage in-house and existing shipping and freight forwarding contracts and processes that are currently aiding in expedited shipping.
 - e. Incorporate lessons learned from existing shipping activities to minimize disruption or delay to the site.
 - f. Inspect and bar code all equipment procured under this delivery order for warranty asset tracking utilizing the same bar code scheme and process, as was used for previously installed equipment.
 - g. The contractor provided RS3 shall support the configuration that results from this installation. The RS3 period of performance shall be 12 months from completion of the upgrades.
 - h. The contractor shall maintain linkages between the General Dynamics Master Schedule and the FY04 Government Implementation Schedule. Both schedules impact each other and shall be coordinated with the PMO weekly.
- 4.1.2 Warranties: The contractor shall provide a four (4) year break-fix warranty for all hardware procured as part of this delivery order. The warranty period shall commence upon receipt and acceptance of material by the Government for that portion of the infrastructure.
- 4.1.3 Software Maintenance:
- a) The contractor shall provide OEM software maintenance contracts for a period of one (1) year from the date of contractor procurement for all software products included in this installation. The maintenance period shall commence upon OEM shipment of the software to the contractor per OEM standard practices.
 - b) Software Maintenance for Microsoft products: The contractor shall procure Microsoft Software Assurance for all Microsoft Client Access Licenses (CALs), if CALs are required in the BOM. The contractor shall not procure Microsoft Software Assurance for Microsoft Windows Server 2003 or Microsoft ISA Enterprise Edition without express direction in the BOM or from the Contracting Officer. Direction will be provided for other Microsoft products that may be added to the BOM from time to time. Microsoft Software Assurance is only offered by the OEM in three (3) year increments.

5.0 LOGISTICS SUPPORT

5.1.1 Updated Technical Documentation:

The contractor shall provide an updated Spares/On-Board Repair Parts Lists for all sites and will update the Asset Inventory Database to reflect these installations. All OEM documentation included with each hardware and software product procured by the Contractor for this effort will be delivered to the site at completion of the Operational Test. At the completion of the Operational Test, the contractor will also provide a comprehensive list of this documentation for use in the Customer Service Guide.

6.0 IMPLEMENTATION SUPPORT

The contractor shall provide engineering support to PEO C4I & Space for material procurement, site data collection, site surveys, site preparation, server farm upgrade installations, configuration, integration, testing, and documentation. Contractor will complete government provided Server Farm installation upgrade training.

6.1 Data Collection and Site Survey: The contractor shall complete the following for all sites:

6.1.1 Data Collection: Collect preliminary data for the Server Farm upgrades.

6.1.2 Site Survey: Conduct a site survey which will include evaluation of system power requirements, HVAC requirements and impact, connectivity, IP addresses, test equipment, COMSEC requirements, new and reuse equipment requirements, floor and rack space, including any human engineering factors and safety issues impacting the installation.

6.2 Site Survey Report: Provide the Government with a site survey report per reference 2.0, paragraph b, appendix M, with recommendations for the proposed upgrades and BDP redline drawings, within five (5) days of the survey completion.

6.3 Installation Material Procurements: The contractor shall procure, provide and ship and store as required all installation material required to complete the upgrade implementation in accordance with government provided schedule. Material procurement will be based on the government Upgrade BOMs and redline BDPs as recorded during the site survey.

6.4 Site Activation/Installation: The contractor shall install as a minimum: racks, servers, cables, connectors, and cable tags. The site activation team will perform connectivity tests and associated modifications, to complete the upgrade implementation for all sites. Installation services will be in accordance with the government provided Upgrade Installation Documents for the respective sites, to

- include upgrade specific rack elevations, hardware configurations and detailed Plan of Action and Milestones (POA&M).
- 6.5 Server Upgrade Install and Reconfiguration: The contractor shall provide as a minimum, engineering support in the areas of Network, Information Assurance (IA), and Server Farms. Contractor engineers shall support all sites server farm upgrades and reconfiguration phase; by using Government provided server upgrade and reconfiguration procedures and checklists.
- 6.6 Testing: The contractor will support government development, documentation and execution of the server farm enhanced systems functional tests.
- 6.7 As-Built BDP: The contractor shall update the baseline (current) BDP after the server farm upgrades reconfiguration and testing to reflect the latest changes to rack configuration/elevations, logical and networks design diagrams, wiring, cabling, cable labeling, space arrangement, power modifications, or any other technical factor or factors affecting the installation. As-built drawing packages will incorporate revised configurations. Document types and formats will be consistent with current as-built deliverables. Three (3) copies of the BDPs shall be delivered, in CD media and AUTOCAD R14 format to SSC San Diego, 30 days from completion of the server farm Operational Testing.
- 6.8 **Server Farm Upgrade Planning Activities Support**
- 6.8.1 Upgrade Planning: The contractor shall participate, as required, in server farm upgrade planning activities and meetings to discuss resources, schedule, testing, teaming, POA&M development, labor categories/skills sets, equipment delivery, shipping, and CDRLs.
- 6.8.2 Training: The contractor shall provide a minimum of six (6) engineers to receive server farm upgrade experience and training sufficient to implement server farm upgrades at regional and area ITOCs.
- 7.0 TRAVEL**
- 7.1 The contractor shall travel to San Diego, Far East and Europe ITSC and ITOC sites; in support of the tasks outlined in this TRN.
- 8.0 GOVERNMENT ROLES AND RESPONSIBILITIES**
- 8.1 Overview: The procurement and implementation support of the BLII OCONUS infrastructure will be completed under the auspices of the Voice, Video, and Data contract (ViViD). For this program, as with any program, Government oversight is a requirement to ensure both contract compliance and customer satisfaction. This section shall address how Government oversight will be provided for the

BLII OCONUS implementation efforts in compliance with SPAWARINST 5200.28 and the SPAWAR Shore Installation Process Handbook, reference 2.3.

8.2 Roles and Responsibilities:

- a. PEO C4I & Space provides overall acquisition and program management.
- b. SPAWAR 04N will provide oversight and regional installation management responsibilities by providing a Far East and European Regional Coordinator in support of BLII OCONUS implementation.
- c. SSC Charleston, South Carolina and SSC San Diego will provide a Project Engineer (PE) who will represent PEO C4I & Space and SPAWAR PMW 165 on site and is responsible for local coordination with base customers, base support for the installation team and installation test and acceptance.
- d. SSC San Diego is assigned as the installation team leader and is responsible for providing on-site direction and tasking to the supporting engineering teams from COMPACFLT N67, COMNAVEUR N66 and General Dynamics Network Systems for completion of the installation.
- e. CPF will provide personnel to communicate the design and test plan, assist in the Server Farm installation and will provide on-site training to the SSC San Diego and GD engineering teams to facilitate future ITSC and ITOC Server Farm installations and upgrades.

9.0 SECURITY CLEARANCE

The contractor personnel executing the tasks described in this TRN shall require at least a SECRET security clearance.

10.0 SYSTEM DELIVERY

- 10.1 At the completion of the Server Farm Operational Tests, the site PE will conduct a security and safety walk through of the installation. Any discrepancies or problems will be noted. The PE will provide a draft acceptance message to the site and provide feedback on the installation to the BLII Coordinator, Regional Shore Installation Manager (RSIM) and PEO C4I & Space. The PE shall be responsible for coordinating with the contractor for delivery and site acceptance of the “as built drawings”.
- 10.2 Final Area SOVT shall be completed by the contractor in accordance with the SOVT plan it developed and delivered for the respective ITSC sites in Yokosuka and Naples and ITOC sites for Guam, La Maddalena, Souda Bay, Sasebo, Sigonella, Atsugi, Misawa, Okinawa, Korea, Singapore, Diego Garcia, United Kingdom, and Rota. The SOVT shall be delivered in accordance with the

government provided schedule, prior to final site acceptance. The basis of final acceptance includes, but is not limited to, completion of all contracted IT Infrastructure upgrades, Inside and Outside Plant (ISP/OSP), network components including all remote sites, as well as server farm and information assurance suites implementation and tests. The Site PE is responsible for ensuring all actions are accomplished per the System Turnover checklist in accordance with section 2.0, paragraph c, of this TRN.

11.0 POINTS OF CONTACT

Following personnel are PEO/SPAWAR points of contact for BLII OCONUS work.

PEO C4I & Space Production Officer, Bill Helmick, William.helmick@navy.mil
PEO C4I & Space European Lead, Joseph Keane, cnespawar4@navy.mil
PEO C4I & Space Far East Lead, Rich Harvey, richard.harvey@navy.mil
PEO C4I & Space European POC, Robert Robledo, robert.robledo@navy.mil
PEO C4I & Space Far East POC, Bob Sheldon, robert.r.sheldon@navy.mil
04N Area Installation Manager: John Walker, walkerj@spawar.navy.mil
SSC Charleston IMO Representative: Kevin Doll, kevin.doll@navy.mil
SSC San Diego IMO Representative: Bill Bebinger, bebinger@spawar.navy.mil
RSIM (Europe): Dan Wycoff, dan.wycoff@navy.mil
RSIM (Far East): Mike Dawson, dawsonm@spawar.navy.mil
BLII Coordinator(Europe): James Andrews, james.andrewski@navy.mil
BLII Coordinator (Far East): Jeffrey Chang, jchang@spawar.navy.mil
Naples Site Project Engineer: Lee Flores, floresn@navy.mil
Yokosuka Project Engineer, Mike Morrow, mmorrow@spawar.navy.mil
LaMadd, Project Engineer, Dave Sonderman, sondermanma@spawar.navy.mil
Guam Project Engineer, Frank Salas, fsalas@spawar.navy.mil
Souda Bay Project Engineer, Ernie Flores, florese@nsa.souda.navy.mil
Sasebo Project Engineer, Collin Wong, wongcry@spawar.navy.mil
Sigonella Project Engineer, Dale Richardson, richardal@spawar.navy.mil
Atsugi Project Engineer, Al Davis, devisal@spawar.navy.mil
Misawa Project Engineer, Ray Matsuno, rmatsuno@spawar.navy.mil
Okinawa Project Engineer, Kalani Kitamura, kalani@spawar.navy.mil
Korea Project Engineer, Mike Frasier, FrasherM@usfk.korea.army.mil
Singapore Project Engineer, Rick San Nicholas, rickn@spawar.navy.mil
Diego Garcia Project Engineer, Robin Hecita, rhecita@spawar.navy.mil
UK Project Engineer, Allen Crumpler, cnespawar6@navy.mil
Rota Project Engineer, Richard Larsen, larsenc@spawar.navy.mil
SSC San Diego Installation Lead: Jose Valladares, jose.valladaresj@navy.mil